

IFW



PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents.

Alexandria, VA 22313-1450 on 04-AUG-2005

Brenda D. Chambers

Appl. No. : 10/647,946
Applicant : Jerral A. Long et al
Filed : August 26, 2003
Art Unit : 3747
Examiner : GIMIE, Mahmoud

Docket No. : DP-306246
Customer No. : 22851

Confirmation No.: 4586

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

In response to the Office Action mailed 4 May 2005, please amend the subject application and consider the remarks set forth herein.

I. Amendments to the Specification	Page	2
II. Amendments to the Claims	Page	3
III. Remarks	Page	11

Best Available Copy

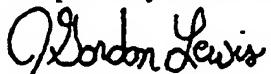
Conclusion

Applicants believe, in view of the amendments and remarks herein, that all grounds of rejection of the claims have been addressed and overcome, and that all claims are in condition for allowance.

If it would further prosecution of the application, the Examiner is urged to contact the undersigned at the telephone number provided.

The Commissioner is hereby authorized to charge any fees associated with this communication and/or credit any overpayment to Deposit Account No. 50-0831.

Respectfully submitted,



J. Gordon Lewis
Reg. No. 28735
(248) 813-1234

Best Available Copy

best Available Copy

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10647946

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	20	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	20 minus 20 = *	25
INDEPENDENT CLAIMS	2 minus 3 = *	5
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

8-8-05 (Column 1)

(Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 20	Minus	** 20
Independent	* 4	Minus	*** 3	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	375.00	OR BASIC FEE	750.00
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL		OR TOTAL	750

OTHER THAN
SMALL ENTITY
OR SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	200
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	200.0

(Column 1)

(Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* —	Minus	** —
Independent	* —	Minus	*** —	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE ADDITIONAL FEE

X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

(Column 1)

(Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAJNING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* —	Minus	** —
Independent	* —	Minus	*** —	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE ADDITIONAL FEE

X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.